

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	10/822727	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 15:51
S3	1	S2 and interleav\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 15:53
S4	678	250/390.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:38
S5	121	250/370.05.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 15:54
S6	590	250/367.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:53
S7	717	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 15:55
S8	1982	S4 S5 S6 S7 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 15:55
S9	746	S8 and neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 15:55
S10	5	S9 and multi-layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:20
S11	26	S9 and layered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:20
S12	5	("3887807"   "4419578"   "5002720"   "5334840"   "5399863"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:29
S13	0	("6727504").URPN.	USPAT	OR	ON	2006/03/15 16:30
S14	0	("6727504").URPN.	USPAT	OR	ON	2006/03/15 16:30
S15	5	("3887807"   "4419578"   "5002720"   "5334840"   "5399863"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 16:31
S16	9	("5399863").URPN.	USPAT	OR	ON	2006/03/15 16:31

## EAST Search History

S17	9	("5399863").URPN.	USPAT	OR	ON	2006/03/15 16:35
S18	329	S9 and (layer or film or foil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:39
S19	331	S9 and (layer\$4 or film or foil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:39
S20	174	S19 and (plastic or acrylic or hydrogen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 16:53
S21	311	S6 and layer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:30
S22	135577	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:45
S23	5012	S22 and neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:49
S24	0	S23 and lizns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:46
S25	69	S23 and bn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:46
S26	5012	S22 and neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:46
S27	1457	S23 and scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:47
S28	10188	S23 and scintillat\$4 sane neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:47
S29	47284	S23 and scintillat\$4 sane neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:47

## EAST Search History

S30	1044	S23 and scintillat\$4 same neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:48
S31	127	S23 and scintillat\$4 same neutron.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:48
S32	127	S23 and scintillat\$4.ab. same neutron.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:49
S33	5012	S22 and neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:49
S34	127	S33 and (neutron same scintillat\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:51
S35	1044	S33 and (neutron same scintillat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:52
S36	76	S35 and zns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:52
S37	638	S33 and thermal and (neutron same scintillat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:55
S38	55	S37 and zns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:53
S39	12	S37 and bn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:55
S40	392	S33 and thermal same neutron same scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:56
S41	97	S33 and thermal same neutron same scintillat\$5 same (film or layer or foil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:56

## EAST Search History

S42	61	S41 and (plastic or acrylic or polyethyl\$5 or hydrogen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 18:57
S43	39	S41 and (plastic or acrylic or polyethyl\$5 or hydrogen\$4) same (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:06
S44	1044	S22 and neutron same scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:10
S45	455	S44 and (plastic or acrylic or polyethyl\$5 or hydrogen\$4 or moderat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:10
S46	8	S45 and interleav\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:10
S47	1044	S22 and neutron same scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:10
S48	455	S47 and (plastic or acrylic or polyethyl\$5 or hydrogen\$4 or moderat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:10
S49	8	S48 and interleav\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:21
S50	107	grodzins.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:25
S51	0	09/656628	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:43
S52	19	"656628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:44
S53	24	"656228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 19:52

## EAST Search History

S54	2	"656228" and photomultipl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:02
S55	2	"656228" and photomultipl\$5 and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:09
S56	0	"656228" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:09
S57	4	"656228" and phosphor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:09
S58	0	"656228" and photomultipl\$5 and sheet and phosphor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:09
S59	0	"656228" and photomultipl\$5 and (zns or bn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:15
S60	159	S26 and acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:16
S61	25	(US-20020130267-\$ or US-20040124360-\$ or US-20050023479-\$ or US-20030178573-\$).did. or (US-5334839-\$ or US-6727504-\$ or US-5399863-\$ or US-5880471-\$ or US-6639210-\$ or US-6495837-\$ or US-6727503-\$ or US-6281509-\$ or US-6100530-\$ or US-5036202-\$ or US-5029262-\$ or US-4942302-\$ or US-6078052-\$ or US-4488047-\$ or US-6924487-\$ or US-5078951-\$ or US-4760252-\$ or US-6707047-\$ or US-6580079-\$).did. or (US-2799780-\$).did. or (WO-2004109331-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/15 20:24
S62	5	S61 and acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:24
S63	5	S61 and acrylic and thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:36
S64	0	S61 and wavelengt adj shifter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:37

## EAST Search History

S65	1	S61 and wavelength adj shifter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:47
S66	154	lizns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:48
S67	1	lifzns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:48
S68	24	lif adj zns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:48
S69	1835	li adj zns	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 20:48
S70	2	lizns and neutron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:01
S71	1	10/822727	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:01
S72	26	(US-20020130267-\$ or US-20040124360-\$ or US-20050023479-\$ or US-20030178573-\$ or US-20050224719-\$).did. or (US-5334839-\$ or US-6727504-\$ or US-5399863-\$ or US-5880471-\$ or US-6639210-\$ or US-6495837-\$ or US-6727503-\$ or US-6281509-\$ or US-6100530-\$ or US-5036202-\$ or US-5029262-\$ or US-4942302-\$ or US-6078052-\$ or US-4488047-\$ or US-6924487-\$ or US-5078951-\$ or US-4760252-\$ or US-6707047-\$ or US-6580079-\$).did. or (US-2799780-\$).did. or (WO-2004109331-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/15 21:01
S73	1	S72 and portal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:02
S74	1342309	"232" nd portal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:02
S75	3	S23 and portal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:05

## EAST Search History

S76	5	S22 and portal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:05
S77	2	S22 and portal adj detector and handheld	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:07
S78	12	S22 and portal adj (sensor or monitor or detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:08
S79	3	S22 and portal adj (sensor or monitor or detector) and (handheld)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 21:12
S80	135649	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 11:44
S81	20	S80 and tapered near3 light adj guide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 11:44
S82	8	S80 and tapered near3 light adj guide and scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 11:45
S83	7	S80 and tapered near3 light adj guide and scintillat\$4 and reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 11:47